

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 948 | 719/328.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/16 10:07 |
| L2 | 32 | 719/328.ccls. and (programmable adj2 device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/16 10:04 |
| L3 | 20 | 345/581,619.ccls. and (programmable adj2 device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/16 10:14 |
| L4 | 101 | 719/328.ccls. and (graphical adj2 user) and icon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/16 10:08 |
| L5 | 33 | 716/11.ccls. and (programmable adj2 device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/16 10:14 |
| S1 | 194 | (application adj programming adj interface) and integrated adj circuit and gui | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/16 09:59 |
| S2 | 20 | greidinger.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/20 08:55 |
| S3 | 36 | ((interrupt adj vector adj table) or (interrupt adj service adj routine)) and (datasheet or data\$1sheet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 10:43 |
| S4 | 0 | (interrupt adj vector adj table) and (interrupt adj service adj routine) and (datasheet or data\$1sheet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/20 09:03 |

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|-----|-----|--|---|----|----|------------------|
| S5 | 163 | (interrupt adj vector adj table) and (interrupt adj service adj routine) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 13:09 |
| S6 | 0 | ((interrupt adj vector adj table) and (interrupt adj service adj routine)) and (xml or html) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/20 10:38 |
| S7 | 26 | ((interrupt adj vector adj table) or (interrupt adj service adj routine)) and (xml or html) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/20 10:52 |
| S8 | 4 | ((interrupt adj vector adj table) or (interrupt adj service adj routine)) and (datasheet or data\$1sheet)) and (xml or html) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/20 10:46 |
| S9 | 125 | (integrated adj circuit) and gui and (xml and html) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/20 10:54 |
| S10 | 2 | "4656603".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/16 08:53 |
| S12 | 4 | ("4315315" "4455619" "4546435" "4555772").PN. | USPAT | OR | ON | 2003/05/16 08:58 |
| S13 | 243 | (application adj programming adj interface) and integrated adj circuit and gui and resource\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/16 10:15 |
| S14 | 1 | ((application adj programming adj interface) and integrated adj circuit and gui and resource\$1) and "716"/\$.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/16 10:16 |
| S16 | 7 | (application adj programming adj interface) and (library near3 icon\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/19 15:26 |

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|-----|-----|--|---|----|----|------------------|
| S17 | 247 | (gui) and ((module or block) with icon) and information and characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/19 15:35 |
| S18 | 2 | ((gui) and ((module or block) with icon) and information and characteristic) and ((integrated adj circuit)with design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/20 08:23 |
| S20 | 9 | peck-joseph-e.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/20 14:09 |
| S21 | 724 | ((module or block or ip or resource)with icon) and circuit and position | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 13:46 |
| S22 | 162 | ((module or block or ip or resource)with icon) and circuit and position) and gui | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 13:41 |
| S23 | 33 | ((module or block or ip or resource)with icon) and (circuit adj design) and position and gui | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:19 |
| S24 | 0 | (valid near2 position near2 module) same gui and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:21 |
| S25 | 0 | (valid with position with module) same gui and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:21 |
| S26 | 0 | (valid with placement with module) same gui and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:22 |
| S27 | 0 | (placement with module) same gui and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:22 |

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|-----|------|--|---|----|----|------------------|
| S28 | 0 | ((placement with module) same gui) and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:22 |
| S29 | 5 | ((placement with block) same gui) and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/29 14:23 |
| S30 | 8268 | application adj programming adj interface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/30 12:20 |
| S31 | 558 | (integrated adj circuit) and gui and (xml or html) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/30 15:30 |
| S32 | 4028 | placement and (graphical adj user adj interface) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/11 13:49 |
| S34 | 72 | "716"/\$.ccls. and (computer adj program) and (gui or (graphical adj user) with (module near3 position)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 09:53 |
| S35 | 1 | ("716"/\$.ccls. and (computer adj program) and (gui or (graphical adj user) with (module near3 position))) and (available near3 module) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 09:41 |
| S36 | 5 | ("716"/\$.ccls. and (computer adj program) and (gui or (graphical adj user) with (module near3 position))) and (available near3 (module or block or macro or ip)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 09:52 |
| S37 | 0 | ("716"/\$.ccls. and (computer adj program) and (gui or (graphical adj user) with (module near3 position))) and (available near3 (module or block or macro or ip)) and (valid near3 position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 09:53 |
| S38 | 72 | "716"/\$.ccls. and (computer adj program) and (gui or (graphical adj user) with ((module or macro or block or ip) with (valid near3 position))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 10:00 |

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| S39 | 7 | "716"/\$.ccls. and (valid adj position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 09:57 |
| S40 | 0 | "716"/\$.ccls. and ((computer adj program) same (gui or (graphical adj user)) and ((module or macro or block or ip) with (valid adj position))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/20 10:03 |
| S41 | 21 | "716"/\$.ccls. and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module) near3 position)) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 09:56 |
| S43 | 7 | ("5862223" "5878408" "5933356" "6058426" "6102961" "6141724" "6269467").PN. | USPAT | OR | ON | 2004/02/13 09:25 |
| S44 | 221 | (display and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module) near3 position)) and icon)) and (circuit adj design) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 09:50 |
| S45 | 8 | (valid adj position) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module) near3 position)) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 09:57 |
| S46 | 8 | (valid adj position) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module))) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 09:58 |
| S47 | 21 | (valid near2 position) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module))) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 10:15 |
| S48 | 3944 | (position) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module)) with placement) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 11:29 |
| S49 | 14 | "716"/\$.ccls. and ((position) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module)) with placement) and icon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 10:17 |

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|-----|----|--|---|----|----|------------------|
| S51 | 8 | ("5422833" "5898595" "6128768" "6425116" "6438729" "6449761" "6460172" "6477687" "2001/0049813" "2002/0100003" "2002/0108006" "2002/0166103").PN. | USPAT | OR | ON | 2004/02/13 10:18 |
| S52 | 6 | (automatic adj placement) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module) near3 position)) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/13 10:21 |
| S53 | 14 | "716"/\$.ccls. and (position) and ((gui or (graphical adj user) with ((module or block or macro or sub\$1module)) with placement) and icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:10 |
| S55 | 7 | ("5862223" "5878408" "5933356" "6058426" "6102961" "6141724" "6269467").PN. | USPAT | OR | ON | 2004/02/17 11:38 |
| S56 | 31 | ("T940008" "T940020" "4353117" "4587625" "4635208" "4675832" "4697241" "4703435" "4789944" "4805113" "4813013" "4827427" "4831543" "4833619" "4890238" "4908772" "4918614" "4922432" "4965741" "4967367" "4970664" "5005136" "5034899" "5084824" "5111413" "5164908" "5164911" "5220512" "5222030" "5541849" "5572436").PN. | USPAT | OR | ON | 2004/02/17 11:46 |
| S58 | 4 | ((valid adj (position or coordinates))) with (module or macro or block) and gui | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:16 |
| S59 | 7 | (determin\$ with ((valid adj (position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:17 |
| S60 | 1 | (calculat\$ with ((valid adj (position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:18 |

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|-----|-----|--|---|----|----|------------------|
| S61 | 1 | (comput\$ with ((valid adj (position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:19 |
| S62 | 13 | (comput\$ with ((valid near2 (position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:21 |
| S63 | 17 | (comput\$ with ((valid near2 (location or position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:22 |
| S64 | 63 | ((compute or determine or calculate) with ((valid near2 (location or position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 12:27 |
| S65 | 4 | "716"/\$.ccls. and ((compute or determine or calculate) with (((valid or optimum or optimal) near2 (location or position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 13:02 |
| S67 | 6 | ((data adj sheet) or datasheet) and ((compute or determine or calculate) with (((valid or optimum or optimal) near2 (location or position or coordinates))) with (module or macro or block)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 13:03 |
| S68 | 397 | (module or macro or block) with ((data adj sheet) or datasheet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 13:50 |
| S70 | 29 | "716"/\$.ccls. and ((module or macro or block) with ((data adj sheet) or datasheet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 16:59 |
| S71 | 4 | (timing adj driven adj placement). ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 17:00 |
| S72 | 12 | zizzo.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:18 |

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|-----|-----|---|---|----|----|------------------|
| S75 | 5 | ("6216252" "6269467" "6463576" "6578174" "6578178").PN. | USPAT | OR | ON | 2004/02/18 11:22 |
| S78 | 7 | ("5862223" "5878408" "5933356" "6058426" "6102961" "6141724" "6269467").PN. | USPAT | OR | ON | 2004/02/20 08:48 |
| S80 | 13 | comeau-guillaume.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:23 |
| S81 | 212 | rostoker-michael-d.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 08:48 |
| S82 | 11 | "716"/\$.ccls. and dunn.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 10:21 |
| S85 | 9 | ("5220512" "5544067" "5619430" "5887189" "6057705" "6321369" "6535061" "6542844" "6563391" "2001/0021985").PN. | USPAT | OR | ON | 2004/09/02 10:23 |
| S87 | 8 | ("5422833" "5898595" "6128768" "6425116" "6438729" "6449761" "6460172" "6477687" "2001/0049813" "2002/0100003" "2002/0108006" "2002/0166103").PN. | USPAT | OR | ON | 2004/09/02 10:26 |
| S89 | 6 | ("5983277" "6014135" "6121965" "6239798" "6263339" "6282547").PN. | USPAT | OR | ON | 2004/09/02 10:29 |
| S91 | 10 | ("4823283" "5299307" "5367626" "5542040" "5546528" "5588108" "5625783" "5627954" "5634095" "5710897").PN. | USPAT | OR | ON | 2004/09/02 10:43 |
| S92 | 15 | module with (valid adj2 position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 10:57 |

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|----------|----|--|---|----|----|------------------|
| S93 | 38 | module same (valid adj2 position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 10:52 |
| S94 | 60 | (module or block or (standard adj cell) or macro) with (valid adj2 position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 10:59 |
| S95 | 69 | (module or block or (standard adj cell) or macro) with (valid adj2 location) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 11:39 |
| S96 | 2 | "6014135".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 13:25 |
| S97 | 4 | ("5901062" "6014135").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/02 13:25 |
| S99 | 2 | ("5546312" "5644688").PN. | USPAT | OR | ON | 2004/12/23 08:45 |
| S14 0 | 6 | ("5983277" "6014135" "6121965" "6239798" "6263339" "6282547").PN. OR ("6715132").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/23 08:46 |
| S14 1 | 10 | ("5930148" "6571373" "6615167" "6052524").pn. "20030163798" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/23 09:49 |
| S14 2 | 13 | (programmable adj2 device) and (programmable adj2 resources) and icons | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 09:27 |
| S14 4 | 4 | ((graphical adj user) or gui) and ((module or block or macro) with (valid adj2 position)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/23 09:56 |
| S14 7 | 2 | "6449761".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 13:28 |

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|----------|----|--|---|----|----|------------------|
| S14 8 | 2 | "6817005".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 16:21 |
| S15 0 | 2 | "6578174".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 10:05 |
| S15 1 | 59 | "716"/\$.ccls. and (program\$5 adj2 device) and (characteristic) and ((module or block or macro) with position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 13:07 |
| S15 2 | 21 | "716"/\$.ccls. and (program\$5 with module with position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 13:09 |
| S15 3 | 0 | "716"/\$.ccls. and (program\$5 with (module or block or macro) with (valid adj2 position)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 13:13 |
| S15 4 | 2 | "6817005".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 13:13 |
| S15 5 | 4 | bartz-manfred.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 13:27 |